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Ref: Sampling and lab analysis on # 6 Fuel Oil from Shore Tank # 15 after discharge
 of the barge B-215 at Sprague Rensselaer, NY on November 13, 2005.

File Number : 41463 Sample Number: 41463-17

Ref #: V-05-01680

CERTIFICATE OF ANALYSIS SHORE TANK # 15

TEST	METHOD	UNITS	RESULT
API Gravity	D-287	° API @ 60 °F	10.7
Viscosity	D-445	cSt @ 122 ° F	230.2
		SFS @ 122 F	108.7
Sulfur	D-4294	Weight %	1.28
Pour Point	D-97	° F	32
Flash Point	D-93	° F	168
Water by Distillation	D-95	Volume %	0.50
Ash	D482	Weight %	0.096
Vanadium	D-5863	PPM	104
Sodium	D-5863	PPM	20
Nitrogen	D-5762	Weight %	0.37
Asphaltenes	IP-143	Weight %	4.4
MCR	D-4530	Weight %	11.5
Heating Value	D-240	BTU / Gal	152,986

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